

ABSTRACT

An electrophotographic imaging apparatus having a first toner accepting layer and
5 an intermediate transfer member. The first toner accepting layer is positioned in
electrical contact with a) a charge provider, b) an irradiation source that activates
photoconductivity in the first toner accepting layer, and b) at least one toner applicator, so
that a first toner image can be formed on the first toner accepting layer. The first toner
layer is movable, after interaction with a), b) and c), into contact with the intermediate
10 transfer layer from which the first toner image can be transferred to an image bearing
member. The intermediate transfer member comprises a non-conductive flexible film
layer, a layer of an electrically conductive material affixed to a first surface of the non-
conductive flexible film layer and segmented into electrically isolated regions or zones,
and the electrically conductive material layer has an electrically resistive polymeric
15 coating thereon.